

National Science Foundation

§ 671.6

any of the United States; and any department agency or other instrumentality of the Federal government or of any State, and any officer, employee, or agent of such instrumentality.

Use means to use, generate or create a substance, or to import a substance into Antarctica, but does not include the shipboard use of a substance, provided that substance is not released or removed from the vessel.

Waste means any substance that will no longer be used for any useful purpose, but does not include substances to be recycled in Antarctica, or substances to be reused in a manner different than their initial use, provided such substances are stored in a manner that will prevent their dispersal into the environment, and further provided that they are recycled, reused or disposed of in accordance with the provisions of this Part within three years. Recycling includes, but is not limited to, the reuse, further use, reclamation or extraction of a waste through a process or activity that is separate from the process or activity that produced the waste.

(b) *Pollutants, generally.* All banned substances, designated pollutants and waste shall be considered pollutants for purposes of the Antarctic Conservation Act.

Subpart B—Prohibited Acts, Exceptions

§ 671.4 Prohibited acts.

Unless one of the exceptions stated in § 671.5 is applicable, it is unlawful for any U.S. citizen to:

- (a) Use or release any banned substance in Antarctica;
- (b) Use or release any designated pollutant in Antarctica, except pursuant to a permit issued by NSF under subpart C of this part;
- (c) Release any waste in Antarctica, except pursuant to a permit issued by NSF under subpart C of this part; or
- (d) Violate any term or condition of a permit issued by NSF under subpart C of this part, or any term or condition of any of the regulations issued under this part.

§ 671.5 Exceptions

A permit shall not be required for any use or release of designated pollutants or waste allowed under the Act to Prevent Marine Pollution from Ships (33 U.S.C. 1901 et seq.), as amended, or for any shipboard use of banned substances or designated pollutants, provided such substances are not removed from the vessel in Antarctica.

Subpart C—Permits

§ 671.6 Applications for permits.

(a) *General content of permit applications.* Each application for a permit shall be dated and signed by the applicant, and shall include the following information:

(1) The applicant's name, address and telephone number, the business or institutional affiliation of the applicant, or the name, address and telephone number of the president, principal officer or managing partner of the applicant, as applicable;

(2) A description of the types, expected concentrations and volumes of wastes and designated pollutants to be released in Antarctica; the nature and timing of such releases; arrangements for waste management, including, without limitation, plans for waste reduction, minimization, treatment and processing, recycling, storage, transportation and disposal; arrangements for training and educating personnel to comply with these waste management requirements and procedures, and arrangements for monitoring compliance; and other arrangements for minimizing and monitoring the environmental impacts of proposed operations and activities;

(3) A description of the types, expected concentrations and volumes of designated pollutants to be used in Antarctica; the nature and timing of such uses; the method of storage of designated pollutants; and a contingency plan for controlling releases in a manner designed to minimize any resulting hazards to health and the environment;

(4) The desired effective date and duration of the permit; and

(5) The following certification:

"I certify that, to the best of my knowledge and belief, and based upon due inquiry,